

Blended Fibre Dyeing Unit

Product Technical Sourcing Proposal
Individual Industrial Equipment



Real supplier reference image. Final brand, model and appearance depend on selected quotation.

RECOMMENDED SUPPLY CONFIGURATION

Select the minimum practical configuration for Blended Fibre Dyeing Unit only after confirming the actual duty, capacity, inputs, output quality, utilities, site conditions and acceptance test.

Product Overview, Applications & Primary Use

This proposal presents a practical low-entry blended fibre dyeing unit for Afghanistan. Jet and pad-steam dye range that fixes colour on glass and cotton fibre blends. The starting configuration prioritizes economical Chinese machinery, local fabrication of noncritical items, affordable local labor, simple buildings and phased automation.

Technical sourcing approach

- Confirm the real operating duty and site conditions before comparing models.
- Compare supplier quotations against one common technical specification.
- Require a factory test, drawings, manuals and a critical-spares list.
- Plan freight, inspection, installation interfaces and after-sales support before purchase.

Applications and primary use

- Specific industrial purpose: This proposal presents a practical low-entry blended fibre dyeing unit for Afghanistan. Jet and pad-steam dye range that fixes colour on glass and cotton fibre blends. The starting configuration prioritizes economical Chinese machinery, local fabrication of noncritical items, affordable local labor, simple buildings and phased automation.
- New installation sized to confirmed demand rather than maximum catalogue capacity.
- Replacement or expansion after checking physical, utility and control compatibility.
- Economical Afghan implementation using local installation and fabrication where safe.

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Product-Specific Technical Specification

Selection parameter	Required function / value	Buyer or site input
Intended duty	Perform the specific industrial function described	Provide process and site details
Capacity	Meet realistic operating demand	State target and shifts
Input/material	Handle the buyer's actual input	Provide sample or data sheet
Output/quality	Meet required product or service result	Provide specification
Utilities	Match site electricity, water, air or fuel	Provide available utilities
Controls	Include only essential operation and protection	Describe operating sequence
Installation	Fit available space and local conditions	Provide layout
Testing/support	Demonstrate acceptance criteria and include launch spares	Define test requirement

Buyer checklist and quotation requirements

- Describe the exact process, material and intended operating duty.
- State required capacity, operating hours and acceptable output quality.
- Provide product samples, drawings or technical data where applicable.
- Confirm voltage, frequency and all available utilities.
- Provide factory layout, access and environmental conditions.
- Separate equipment, tooling, freight, installation and optional items.
- Require drawings, running test, acceptance criteria and critical spares before shipment.

Final technical parameters, included accessories and acceptance criteria must be confirmed in the supplier quotation, test report and purchase contract. Do not purchase from photographs alone.

Indicative Product Pricing & Supply Guide

PRODUCT QUOTATION BASIS

Final pricing for Blended Fibre Dyeing Unit follows the confirmed technical specification, required rating or capacity, included accessories, inspection scope, delivery terms and destination.

Supply component	Indicative planning range	Quotation basis
Main equipment	US\$18k-85k	Minimum configuration for confirmed duty
Essential tooling and accessories	US\$6k-25k	Only launch requirements
Freight and clearance	US\$8k-28k	Shipment based on complete scope
Installation, testing and spares	US\$5k-20k	Local execution where practical
Low-entry project total	US\$45k-188k	Final price follows confirmed specification

Technical sourcing and delivery process

Phase 1	Confirm products, entry capacity and buyer requirements (2-3 weeks)
Phase 2	Compare suppliers and finalize the economy configuration (3-5 weeks)
Phase 3	Manufacture equipment and prepare the local workshop (6-12 weeks)
Phase 4	Shipping and customs clearance (3-6 weeks)
Phase 5	Installation, training, trials and market launch (2-4 weeks)

These are non-binding planning ranges. Final product price and delivered cost depend on the confirmed specification, accessories, inspection, freight, customs, exchange rate and destination.

Sanaatchi Support & Contact

- Supplier search using one confirmed product specification
- Side-by-side technical and commercial quotation comparison
- Factory test, documentation and pre-shipment inspection coordination
- Lowest-cost practical logistics planning from China to Afghanistan
- Installation-interface, spare-parts and after-sales coordination

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Supplier image references

- Real production-line image reference: <https://s.alicdn.com/%40sc04/kf/HTB1kS9vbSSD3KVjSZFKq6z10VXad/KINWAH-High-Quality-Plane-Seat-Belts-Textile-Continuous-Dyeing-Machine-Manufacturer.jpg>

- Real production-line image reference:
<https://image.made-in-china.com/2f0j00GAUizVIJYHRD/Textile-Printing-and-Dyeing-Waste-Fiber-Cotton-Strapping-Machine.jpg>

- Real production-line image reference: <https://image.made-in-china.com/2f0j00AHDBzVWnLhqb/Tongda-Tdyk-Textile-Automatic-Machine-Cake-Opener-for-Loose-Fiber-Dyeing-Machine-Dyeing-Production-Line.jpg>